

Weekly Metrics for December 22 - 28, 2002

Mission (Launch Date)	Instrument	Category	Data Center	RQMT S (GB)	Requirements *	Actual (GB)	Footnote
Aqua (5/02)	AIRS	L0 Ingest	GSFC	98	1X Baseline	96	A
		L1 Prod	GSFC	400	1X Baseline	384	A
		Archive	GSFC	498	1X Baseline	486	A
	AMSR-E	L0 Ingest	NSIDC	10	1X Baseline	6	B
		L1 Ingest	NSIDC	10	1X Baseline	0	B, C
		L2-L3 Prod	GHRC	12	0.5X Baseline	0	C
		Archive	NSIDC	32	Baseline	6	C
	CERES	Archive	LaRC	58	Baseline	Included	See Footnote S
		Distribution	LaRC	1,421	IT Requirements	In Terra	
		<i>Testing/QA End Users</i>		107	1X Baseline	CERES	
	MODIS	L0 Ingest	GSFC	469	1X Baseline	498	R R R R
		L1 Prod	GSFC	2,498	1X Baseline	2,460	
		L2-L4 Prod	MODAPS	801	0.5X Baseline	2,672	
		Archive	EDC	540	Baseline	1,274	
			GSFC	3,172	Baseline	4,293	
			NSIDC	56	Baseline	89	
		Distribution	GSFC	362	IT Requirements	457	
		<i>Testing/QA To MODAPS/LaRC</i>				2,155	
METEOR 3M (12/01)	SAGE III	Archive	LaRC	0.8	1X Baseline	0.1	D
ACRIMSAT (12/99)	ACRIM 3	Archive	LaRC	0.06	1X Baseline	0	D
Terra (12/99)	ASTER	L1A Ingest	EDC	680	1X Baseline	96	E
		L1B Ingest	EDC	271	1X Baseline	18	E
		L2-L3 Prod	EDC	1,203	3X Baseline	152	E
		Archive	EDC	2,154	Baseline	340	E
		Distribution	EDC	1,352	1X Baseline	349	G, O, P
		<i>End Users</i>					
	CERES	Archive	LaRC	351	Baseline	486	S
		Distribution	LaRC	1,421	IT Requirements	0	S
		<i>Testing/QA End Users</i>		117	1X Baseline	9	G, S
	MISR	L0 Ingest	LaRC	249	1X Baseline	250	F F F
		L1 Prod	LaRC	3,323	3X Baseline	3,447	
		L2-L3 Prod	LaRC	281	3X Baseline	281	
		Archive	LaRC	3,853	Baseline	3,991	
		Distribution	LaRC	1,201	1X Baseline	2,811	G
	MODIS	L0 Ingest	GSFC	469	1X Baseline	524	M Q, U
		L1 Prod	GSFC	7,494	3X Baseline	13,193	
		L2-L4 Prod	MODAPS	14,254	3X Baseline	11,537	
		Archive	EDC	8,606	Baseline (L2-L4)	8,666	I, Q
			GSFC	12,772	Baseline (L0-L4)	16,176	
			JPL	0	Baseline (L2-3)	78	I, Q
			NSIDC	839	Baseline (L2-L3)	428	
		Distribution	EDC	2,869	1X Baseline	1,265	O
		<i>End Users</i>	GSFC	362	IT Requirements	2,802	
		Distribution				11,864	
		<i>Testing/QA To MODAPS/LaRC End users</i>		4,101	1X Baseline	1,215	G, O

		Distribution <i>End Users</i> Distribution <i>End Users</i>	JPL NSIDC	0 280	Baseline 1X Baseline	15 63	 G
	MOPITT	L0 Ingest L1 Prod L2 Prod Archive Distribution <i>End Users</i>	LaRC SIPS SIPS LaRC LaRC	2 2 2 5 1	1X Baseline 3X Baseline 3X Baseline Baseline 1X Baseline	2 0 0 2 10	 J J J G
Landsat-7 (4/99)	ETM+	Archive Distribution	EDC EDC	1,071 58	250 Scenes ECS ICD	1,948 154	T G
Jason-1 (12/01)	Poseidon 2	Archive (L0+) Distribution	JPL JPL	 NA	 NA	2 4	
QuikScat (6/99)	SeaWinds	Archive (L0+) Distribution	JPL JPL	 109	 Weekly Average	43 268	 K
TOPEX (8/92)	Poseidon	Archive (L1+) Distribution	JPL JPL	 24	 Weekly Average	1 48	 K
Other Missions	AVHRR	Archive (L2+) Distribution	JPL JPL	 NA	 NA	67 33	 L

Notes:

- A. Includes data volumes for 3 instruments (AIRS, AMSU, and HSB).
- B. The actual L0 data rate from AMSR-E is 6.6 GB/week. This is lower than ESDIS baseline requirement. Updating of the baselined requirement is in process.
- C. The Japanese EOC is not planning to process and send any more AMSR-E data to US until AMSR-E calibration method is well established. It is expected that calibration will not be completed until February 2003.
- D. Data from these instruments are not transmitted to DAAC daily.
- E. Volumes of ASTER L1A and L1B products are a function of production at ERSDAC in Japan. L1A and L1B volumes include the expedited data sets generated at EDC. ASTER L2 products are produced on demand, and the actual volumes may be significantly different from requirements.
- F. Actual archival volume includes the reprocessed L1 and L2 data in addition to the current data.
- G. Distribution requirements represent the delivered capacity for distribution. Because distribution is based on user orders, the actual distribution volumes may be significantly different from the available capacity.
- I. Ingest/archival of MODIS L2+ products is dependent on MODAPS reprocessing schedule.
- J. During this report period, no L1 and L2 products were received from MOPITT SIPS.
- K. Distribution requirements are weekly averages of media distribution volumes based on subscriptions for a full year.
- L. Includes distribution of educational materials, in addition to AVHRR SST products.
- M. Actual archival volume includes that of the reprocessing campaign in addition to the current data.
- N. Does not include distribution by subsetting tool.
- O. Does not include distribution by data pool.
- P. Orders have decreased sharply with the advent of charging for low-level ASTER data.
- Q. Values reported here represent what have been archived at DAACs. MODAPS production may be higher.
- R. Ingest/archival of MODIS L2+ products are dependent on MODAPS processing schedule.
- S. Actual archival volume represents a total for 3 missions (TRMM, Terra, and Aqua).
- T. Actual archival volume includes the WRS scene data (L70RWRS) generated at EDC, in addition to the ingested raw data (L70R).
- U. With the completion of the reprocessing of ocean products, only atmospheric products were reprocessed.
- V. Non-ECS information is not available.

* Baseline requirements refer to the September 2000 EOSDIS technical baseline (i.e., 3 X Baseline means three times the baseline). The QA requirements for distribution are the Level 2 requirements based on inputs from instrument teams (ITs).